

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 27866/38267A **DESIGNATED/ELECTED OFFICE (DO/EO/US)** TIPNENG (if known, spe 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2004/021128 19 April 2004 25 April 2003 TITLE OF INVENTION METHOD OF PREPARING A RING COMPOUND HAVING TWO ADJACENT CHIRAL CENTERS APPLICANT(S) FOR DO/EO/US Lisa M. Schultze et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) х is attached hereto (required only if not communicated by the International Bureau). b. х has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. х Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. X have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. x An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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| U.S. APPLICATION NO (if yings), 50 34 CPR 1.53 5   |  |                                      | INTERNATIONAL APPLICATION NO.<br>PCT/US2004/021128   |            | ATTORNEY'S DOCKET NUMBER<br>27866/38267A |               |  |  |
|--|--|--------------------------------------|--|------------|--|---------------|--|--|
| 20. x Other items or information: Return receipt postcard  |  |                                      |  |            |  |               |  |  |
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| The following fees have been submitted   |  |                                      |  |            | CALCULATION                              | S PTO USEONLY |  |  |
| 21. x Basic national fee (37 CFR 1.492(a))   |  |                                      |  |            | \$ 300.0                                 | 0             |  |  |
| 22. x Exan   | 22. x Examination fee (37 CFR 1.492(c))  |                                      |  |            |  |               |  |  |
| If the written opir  | nion prepared by IS  |                                      |  |            |  |               |  |  |
| prepared by I<br>All other situation   | PEA/US indicates   | \$ 200.0                             | 0  |            |  |               |  |  |
| 23. x Sear   | 23. x Search fee (37 CFR 1.492(b))   |                                      |  |            |  |               |  |  |
|  | If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 |                                      |  |            |  |               |  |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  |  |                                      |  |            |  |               |  |  |
| International Sea  | irch Report prepar   | 400.00                               |  |            |  |               |  |  |
|  |  | \$400<br>\$500                       |  |            |  |               |  |  |
|  | TOTAL OF 21, 2   | 2 and 23 =                           |  |            | \$ 900.0                                 | 0             |  |  |
|  |  |                                      | d in paper over 100 shee<br>1.821(c) or (e) or compu |            |  |               |  |  |
| electro  | nic medium) (37 C  | FR 1.492(j)).                        | ( ) ( ) ( )  | . 5        |  |               |  |  |
| I ne rec   | e is \$250 for each  | T Sneets                             | s of paper or fraction the                           | reor.      |  |               |  |  |
| Total Sheets   | eets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)  |                                      |  |            |  |               |  |  |
| 73 - 100 =   | 73 - 100 = /50 =   |                                      |  | x \$250.00 | \$                                       |               |  |  |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). |  |                                      |  |            |  |               |  |  |
| CLAIMS NUMBER FILED  |  | MBER FILED                           | NUMBER EXTRA RATE                                    |            |  |               |  |  |
|  |  |                                      | 1 - 20 = 11 × 50.00                                  |            | 550.0                                    |               |  |  |
| Independent claims 6 - 3 =   |  | 3 × 200.00 600.00<br>+ 360.00 360.00 |  |            |  |               |  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00  TOTAL OF ABOVE CALCULATIONS =  |  |                                      |  |            |  |               |  |  |
|  |  |                                      |  |            |  |               |  |  |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |  |                                      |  |            |  |               |  |  |
|  |  | \$                                   |  |            |  |               |  |  |
|  | of <b>\$130.00</b> for furnit<br>date (37 CFR 1.49)  | \$                                   |  |            |  |               |  |  |
|  |  | \$ 2,410.00                          |  |            |  |               |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property       |  |                                      |  |            |  |               |  |  |
|  | -  | \$ 2,410.00                          |  |            |  |               |  |  |
|  |  |                                      |  |            | Amount to be refunded:                   | \$            |  |  |
|  |  |                                      |  |            | Amount to be charged                     | \$            |  |  |
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ 2,410.00 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 13-2855 \_ . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: James J. Napoli NAME CUSTOMER NUMBER: 04743 32,361 REGISTRATION NUMBER

| ication No. (if known):   | Attorney Docket No.: 27866/38267/  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| Certificate of Express M  | ailing Under 37 CFR 1.10   |  |  |  |  |  |
|   | ng deposited with the United States Postal Service as  |  |  |  |  |  |
| Express Mail, Airbill No. EV 456042740 US in  MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | an envelope addressed to:  |  |  |  |  |  |
| on October 20, 2005  Date   |  |  |  |  |  |  |
| Lifal Jumn<br>Sig   | WWM  |  |  |  |  |  |
| Richard 2   | Zimmermann   |  |  |  |  |  |
| Typed or printed name of  | of person signing Certificate  |  |  |  |  |  |
| Registration Number, if applicable  | Telephone Number   |  |  |  |  |  |
| Note: Each paper must have its own certific each submitted paper.   | Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper. |  |  |  |  |  |
| Return receipt postcard Application Data Sheet Preliminary Amendment Second copy of published applica                 | ation<br>tates Designated-Elected Office (3  |  |  |  |  |  |
| pages)  Check in the amount of \$2,410.00   |  |  |  |  |  |  |